

I/22094/2023

Government of Tripura
State Council of Educational Research and Training
Abhoynagar, Agartala, Tripura

Addendum

In continuation with the earlier Notice of this office vide No.F. 5(13)/JTSE/SCERT/2023 dated 18.10.2023 of this office, syllabus of Tripura Science & Math Talent Search Examination-2023 (Class IX) and Tripura Junior Talent Search Examination -2023 (Class VI) is modified and can be downloaded from the dedicated talent search portal of SCERT, Tripura i.e. <https://tripuratalentsearch.com>.

Signed by Nripendra
Chandra Sharma
Date: 16-11-2023 12:12:19
Reason: Approved

To:

1. All the HMs of Govt./Govt. aided and Pvt. SB, High and Higher Secondary Schools of Tripura.

Copy to:

2. PS to the Special Secretary, Education for kind information of the Special Secretary, Education.
3. The Director, Secondary Education for kind information.
4. The Director, Elementary Education for kind information.
5. DEOs of all District and P.O, TTAADC for taking necessary steps
6. All ISs (including TTADC) for taking necessary steps.

I/22094/2023

Modified Syllabus of Tripura Junior Talent Search Examination-2023 (Class VI)**A. Class VI Science**

Chapter - 2	Components of food 2.1 Components of Food. 2.2 Deficiency Diseases. 2.3 Nutrients in Food and Balanced Diet .
Chapter- 4	Sorting Materials into groups Objects around us – (Activity -1, Activity-2) , Properties of materials – appearance (Activity - 3), Hardness, Soluble or insoluble (Activity-4) (Activity-5), objects may float on sink in water, transparency (Activity-6)
Chapter- 5	Separation of substances Introduction – (Activity-1), Methods of Separation – Handpicking (Activity-2), Threshing, winnowing (Activity-3), Sieving (Activity-4), Sedimentation, Decantation and filtration(Activity-5), Evaporation (Activity-6), Use of more than one method of separation (condensation), (Activity-7), Can water dissolve any amount of Substance ? (Activity -8), (Activity -9) , (Activity-10)
Chapter -7	Getting to know plants 7.1 Flower and Leaf. 7.2 Herbs, Shrubs and Trees. 7.3 Stem and Root.
Chapter -8	Body movements 8.1 Joints in Our Body. 8.2 Locomotion in Vertebrates. 8.3 Movement in Invertebrates. 8.4 The Human Skeletal System
Chapter -9	Living organisms and their surroundings 9.1 Characteristics of Living Things. 9.2 Habitat and Adaptation. 9.3 Terrestrial and Aquatic Habitats.
Chapter-10	Motion and Measurement of distances Story of transport, how wide is this desk, some measurements standard units of measurements, correct measurement of length, measuring the length of a curved line, moving thing around us, types of motion.
Chapter -11	Light, Shadow and reflection Transparent opaque and translucent objects, what exactly are shadows? Pinhole camera, mirrors and reflections.
Chapter -12	Electricity and circuits Electric cell, a bulb connected to an electric cell, an electric circuit, electric switch, electric conductors and insulators
Chapter -13	Fun with Magnets How magnets were discovered, magnetic and non magnetic materials, poles of magnet, finding directions, make your own magnet, attraction and repulsion between magnets.
Chapter -15	Air Around us Air - A Precious Natural Resource, Components of Air. Oxygen and Carbon dioxide, How does oxygen become available to animals and plants living in water and soil? How is the oxygen in the atmosphere replaced?

I/22094/2023

B. Class VI Math

Chapter -1	Knowing Our Numbers Introduction, Comparing numbers, Application of large numbers in real life , use of brackets
Chapter- 2	Whole Numbers Introduction, whole numbers, Number line, Properties of Whole numbers , pattern
Chapter -3	Playing with Numbers Introduction, Factors and multiples, Prime and Composite numbers, Divisibility rules /tests, Common factors and Common Multiples, More rules of Divisibility, Prime factorisation, H.C.F., L.C.M., Word problems based on L.C.M and H.C.F, Some special features of L.C.M and H.C.F
Chapter -4	Basic Geometrical Ideas Introduction, Point, Line segment, Straight Line , Intersecting Straight Lines, Parallel Straight lines, Ray, Curves, Polygons, Angle, Triangles, Circle
Chapter -5	Understanding Elementary Shapes Introduction, Angle- Right angle and straight angle, Angles-Acute, obtuse and reflex, Measuring Angles, Perpendicular Lines, Classification of Triangles, Quadrilaterals, Polygons
Chapter -8	Decimals Introduction, Tenths, hundredths, equivalent decimals, comparison of decimals, use of decimals, addition of numbers with decimals, subtraction of decimal
Chapter -9	Data Handling Introduction, Recording of Data, Arrangement of Data, Pictograph, Interpretation of Pictograph, Drawing of a Pictograph, Bar Graph
Chapter- 11	Algebra Introduction, Match stick Pattern, The idea of Variables , More Match stick Pattern, More Examples of Variables, Use of variables in Common rules , Expression of variables , Use of Algebraic Expression practically, What is equation ? Solution of an equation
Chapter - 13	Symmetry Introduction, Making symmetry figures with ink blots, figures with two lines of symmetry, figures with more than two lines of symmetry, reflection and symmetry,
Chapter- 14	Practical Geometry Introduction , Circles drawing , line segments drawing, perpendicular, construction of angles